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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of

Date: July 10, 2006

Nozer M. MEHTA et al.

Confirmation No.: 2921

Serial No.: 10/761,481

Group Art Unit: 1654

Filed: January 20, 2004

Examiner: Jeffrey E. Russel

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Signature

July 10, 2006

Date of Signature

Respectfully submitted,

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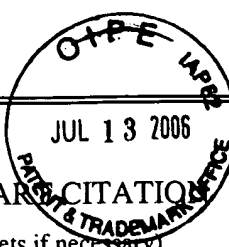
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Enclosures



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| | Applicant Nozer M. MEHTA et al. | |
| | Filing Date January 20, 2004 | Group Art Unit 1654 |

U.S. PATENT DOCUMENTS (not submitted for applications filed after 6/30/03)

| Examiner Initial | Document Number | Date MM-YYYY | Name | Class | Sub-class | Filing Date If Appropriate |
|------------------|-----------------|--------------|--------------------|-------|-----------|----------------------------|
| | US-4,086,196 | 04-1978 | Tregear | 260 | 112.5 | Mar. 28, 1975 |
| | US-4,771,124 | 09-1988 | Rosenblatt | 530 | 324 | Sep. 13, 1988 |
| | US-6,110,892 | 08-2000 | Barbier et al. | 514 | 11 | Aug. 1, 1997 |
| | US-5,556,940 | 09-1996 | Willick et al. | 530 | 317 | Jun. 20, 1994 |
| | US-5,693,616 | 12-1997 | Krstenansky et al. | 514 | 12 | May 23, 1995 |
| | US-4,708,934 | 11-1987 | Gilligan et al. | 435 | 68 | Sep. 27, 1984 |
| | US 2004/0197323 | 10-2004 | Mehta et al. | 424 | 130.1 | Jan. 20, 2004 |

FOREIGN PATENT DOCUMENTS

| | Document Number | Date MM-YYYY | Country | Class | Sub-class | Translation | |
|--|-----------------|--------------|---------|-------|-----------|-------------|----|
| | | | | | | Yes | No |
| | EP 0 308 067 | | Europe | | | | |
| | EP 0 382 403 | | Europe | | | | |
| | WO 93/06845 | | WIPO | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|--|---|
| | Erickson and Merrifield, "Solid Phase Peptide Synthesis", Vol. II, Chapter 3, pp. 255-527 <i>The Proteins</i> , Third Edition, Neurath et al, Eds., Academic Press, New York, 1976 |
| | Hodges, R.S. et al. "Protein Design Using Model Synthetic Peptides", <i>Peptide Research</i> , Vol. 1, No. 1, pp. 19-30 (1988) |
| | Atherton, E. and Sheppard, R.C., "Solid Phase Peptide Synthesis -- The Merrifield Technique", <i>Solid Phase Peptide Synthesis A Practical Approach</i> , Chapter 2, pp. 13-23, IRL Press, Oxford University Press (1989) |
| | Jouishomme et al., "Further Definition of the Protein Kinase C Activation Domain of the Parathyroid Hormone", <i>J. Bone Miner. Res.</i> , Vol. 9, No. 6, pp. 943-949 (1994) |
| | Rixon, R.H. et al., "Parathyroid Hormone Fragments May Stimulate Bone Growth in Ovariectomized Rats by Activating Adenylyl Cyclase", <i>J. Bone Miner. Res.</i> , Vol 9, No. 8, pp.1179-1189 (1994) |
| | Whitfield, J.F. et al., "Stimulation of the Growth of Femoral Trabecular Bone in Ovariectomized Rats by the Novel Parathyroid Hormone Fragment, hPTH-(1-31)NH ₂ (Ostabolin)", <i>Calcified Tissue Int.</i> , 58:81-87 (1996) |
| | Biotechnology, Vol. 11:64-70 (1993) |

| | |
|----------|-----------------|
| Examiner | Date Considered |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

| APPLICANT'S ART CITATION (Use several sheets if necessary) | | Application 10/761,481 | | ORGS File No. P/546-280 | | | |
|---|-----------------|---|--------------|-------------------------|-----------|-------------------------------|----|
| | | Applicant Nozer M. MEHTA et al. | | | | | |
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| U.S. PATENT DOCUMENTS (not submitted for applications filed after 6/30/03) | | | | | | | |
| Examiner Initial | Document Number | Date MM-YYYY | Name | Class | Sub-class | Filing Date If Appropriate | |
| | US-6,210,925 | 04-2001 | Mehta et al. | 435 | 69.1 | Feb. 8, 2000 | |
| | US-6,673,574 | 01-2004 | Stern et al. | 435 | 69.7 | Nov. 29, 2001 | |
| | US-5,807,746 | 09-1998 | Lin et al. | 435 | 375 | Jun. 13, 1994 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | Document Number | Date MM-YYYY | Country | Class | Sub-class | Translation | |
| | | | | | | Yes | No |
| | | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | | Schwarz, S.R. et al., "In Vivo Protein Transduction: Delivery of a Biologically Active Protein into the Mouse", <i>Science</i> , 285:1569-1572 (3 September 1999) | | | | | |
| | | Zhang, L. et al., "Preparation of Functionally Active Cell-Permeable Peptides by Single-Step Ligation of Two Peptide Modules", <i>Proc. Natl. Acad. Sci.</i> 95:9184-9189 (August 1998) | | | | | |
| | | Phelan, A. et al., "Intercellular Delivery of Functional p53 By The Herpesvirus Protein VP22", <i>Nature Biotechnology</i> , 16:440-443 (May 1998) | | | | | |
| | | Rojas, M. et al., "Genetic Engineering of Proteins With Cell Membrane Permeability", <i>Nature Biotechnology</i> , 16:370-375 (April 1998) | | | | | |
| | | Merrifield, R.B., "Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide", <i>J. Am. Chem. Soc.</i> , 85:2149-2154 (1963) | | | | | |
| | | Lin et al., "Synthesis of a Biological Active Tumor Growth Factor from the Predicted DNA Sequence of Shope Fibroma Virus", <i>Biochemistry</i> , 27:5640-5645 (1988) | | | | | |
| | | Sambrook et al., <i>Molecular Cloning: A Laboratory Manual</i> , 2 nd Ed., Cold Spring Harbor Laboratory, Cold Spring Harbor, N.Y. (1989) | | | | | |
| | | Walter, G. et al., "Antibodies Specific For The Carboxy- And Amino-Terminal Regions of Simian Virus 40 Large Tumor Antigen", <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 77, No. 9, pp. 5197-5200 (September 1980) | | | | | |
| | | Goodfriend et al., "Antibodies to Bradykinin and Angiotensin: A Use of Carbodiimides to Immunology", <i>Science</i> Vol. 144, pp. 1344-1346 (June 1964) | | | | | |
| | | | | | | | |
| Examiner | | Date Considered | | | | | |
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